



## Certificate of Analysis/Quality Control Report

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**Product:** AquaGlo™ G/C Direct, Nr: A100FL

**Description:** Purified mouse monoclonal antibodies to cysts of Giardia lamblia and oocysts of Cryptosporidium parvum, labeled directly to the dye, fluorescein, stabilized with purified bovine serum albumin and preserved with sodium azide, 0.02% w/v.

**Preparation:** Mouse antibody is purified from mouse ascites fluid by ion exchange chromatography and/or boric acid precipitation, and is labeled to fluorescein through direct binding using succinimidyl ester derivatives of fluorescein compounds.

**Methods of Quality Control and Analysis:** Titration of antibody reactivity by immunofluorescence with freshly prepared G. lamblia cysts and C. parvum oocysts on specially treated slides. F/P ratio is measured spectrophotometrically.

**Lot/Quality Control Number:** 964633

**Control (Production) Date:** 3/2024

**Expiration Date:** 9/2025

**Total antibody protein:** App. 157 ug

**F/P Molar Ratio:** App. 3.5 to 4.0

**Stability and Storage:** Store at 4 to 8 degrees Celsius